



Federal Fiscal Years (FFYs) 2025–29 TIP Engagement

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Icebreaker: Mapping Activity

- Share your resiliency and safety concerns in your region
 - Use the yellow sticky notes for safety and the orange for resiliency
 - Write a short note on the specific concern
 - For example, a dangerous pedestrian crossing or a flood risk area

Presentation Overview

- North Shore Task Force (NSTF) subregion in the context of the Boston region
- Overview of investment programs
- Discussion
- Upcoming materials, applications, and dates

NSTF Funding Breakdown

- NSTF has approximately **\$52 million** in projects programmed between FFY 2024 and 2028
 - 9% of funding for 9% of population and 6% of employment
 - Additional \$146.2 million from MassDOT
- 60% of municipalities have MassDOT or MPO funding



Regional Target Projects in FFYs 2024–28

TIP

- **Salem:** Boston Street Improvements
- **Peabody:** Independence Greenway Extension
- **Ipswich:** Resurfacing and Related Work on Central and South Main Streets
- **Swampscott:** Rail Trail Construction

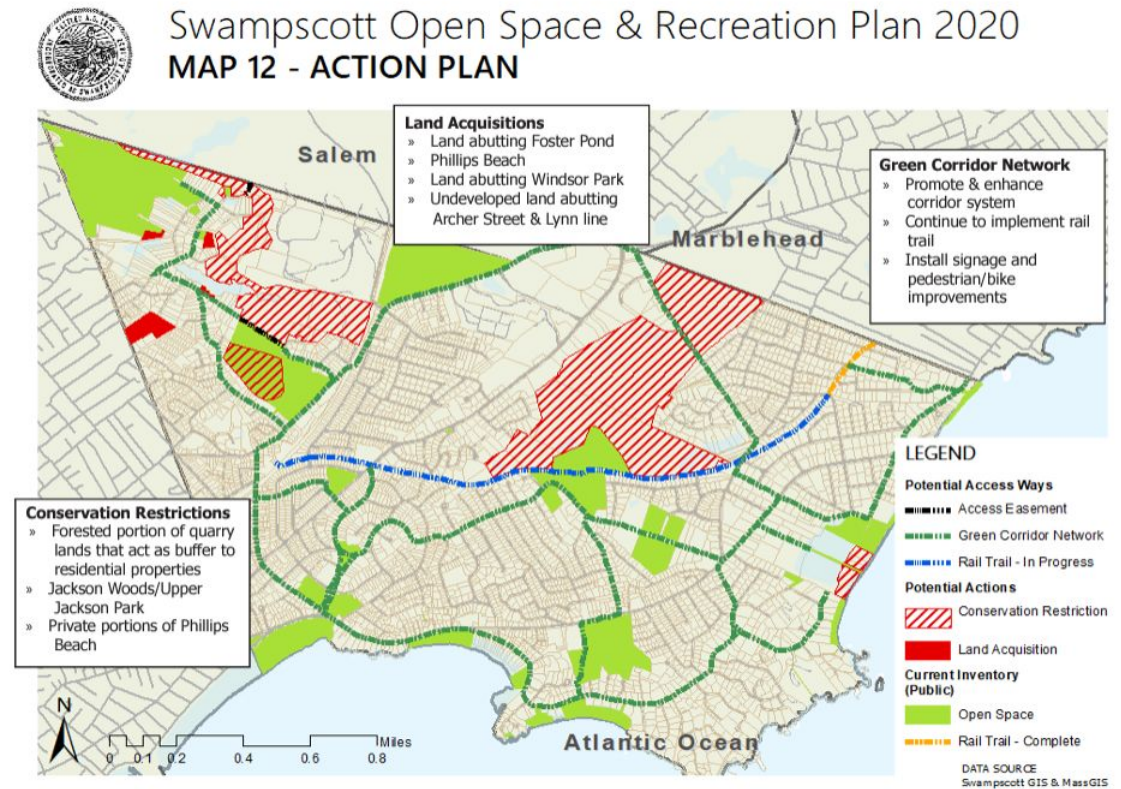


Image Source: Swampscott Open Space & Recreation Plan 2021-2028

Trends in NSTF Projects

- Multimodal connectivity is prevailing theme
 - Separate BlueBikes system
 - Large volume of bike paths in design pipeline and seeking construction
- How do we address climate impacts on transportation?
 - How do we prioritize projects?
 - How do we address permitting challenges?



Top: Map of Shared Use Trails in Danvers and Peabody; Image Source: Streetsblog
Bottom: Salem - Boston Street Improvements Project; Image Source: City of Salem

TIP Investment Program Goals



Six goal areas in MPO Project Development

- Equity
 - Safety
 - Mobility and Reliability
 - Access and Connectivity
 - Resilience
 - Clean Air and Healthy Communities
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- TIP has six discrete investment programs that fund a variety of project types

- The Project Design Pilot was created to envision, design, and deliver transformative projects for the region
- \$4 million available in FFY 2025
 - Cost covers up to 80% of all design
- Prerequisites
 - Projects must be initiated with MassDOT



Discussion

- How can the Boston Region MPO help reinforce the community planning your community is already doing? That includes planning for climate change, transit, housing, etc.
- What are the largest barriers to entry for advancing TIP projects? What are some ways to address that?
- What transportation priorities is the TIP not currently addressing?
- How can we focus on regional resilience efforts?

TIP Scoring and Application

- Scorecards and applications to be released November 1, 2023
- Application deadline, December 31, 2023

Prerequisites to apply






- Project is listed in MaPIT
- Project has reached 25% design
 - Community Connections and Transit Transformation exempt
 - Design Pilot requires MaPIT only

MaPIT = Massachusetts Project Intake Tool (MassDOT).

Transit Transformation Project Scorecard

For project funding through the Transportation Transformation Program



Transportation Equity 			Goal: Facilitate an inclusive and transparent transportation-planning process and make investments that eliminate transportation-related disparities borne by people in disadvantaged communities.	
An equity multiplier is applied to criteria that the MPO has identified through public outreach and data analysis as critical transportation needs or where there exist disparities that negatively impact equity populations. These criteria are denoted by a check mark on the right side of this scorecard. Each project's multiplier is based on the percent of the population in the project area that belongs to each of the MPO's six equity populations in the project area relative to their region wide averages. The higher the share of equity populations in the project area, the higher the multiplier.			To calculate a final Transportation Equity score, a project's raw equity multiplier is scaled to 20 points and then added to the base score (out of 60 possible points) as shown at the bottom of this scorecard.	
Safety 			Goal: Achieve zero transportation-related fatalities and serious injuries and improve safety for all users of the transportation system.	
Criteria			Point Value	Equity Multiplier
The proposed project addresses a documented operational safety issue			5	
The proposed project improves the safety of users within the transit facility			4	✓
The proposed project improves the safety of users traveling to and from transit facilities			3	
The proposed project supports dedicated rights-of-way for transit or mitigates interference from other facility users			2	
The proposed project improves system responsiveness during emergency events			2	
			16 possible points	
Mobility and Reliability 			Goal: Support easy and reliable movement of people and freight.	
Criteria			Point Value	Equity Multiplier
The project reduces transit passenger delay			5	✓
The project invests in new transit assets or expanded service			5	✓
The project performs state-of-good-repair improvements that extend the useful life of the facility			2	
The project improves intermodal connections and the ability of users to navigate those connections			2	
The project improves conditions for personnel that support transit operations			2	
			16 possible points	
Access and Connectivity 			Goal: Provide transportation options and improve access to key destinations to support economic vitality and high quality of life.	
Criteria			Point Value	Equity Multiplier
The project serves sites targeted for future development			3	
The project serves existing employment and population centers			3	✓
The project invests in pedestrian connections to transit facilities or routes			3	✓
The project invests in bicycle connections to transit facilities or routes			3	✓
The project improves ADA accessibility for transit facilities or routes			4	✓
			16 possible points	
Resiliency 			Goal: Create an environmentally friendly transportation system.	
Criteria			Point Value	Equity Multiplier
The project reduces the risk of flooding in the project area through adaptation and resilience improvements			3	✓
The project reduces the risk of extreme heat effects by reducing pavement cover, planting shade trees, providing shade structures, increasing green space, or providing other adaptations			3	✓
The project implements recommendations or addresses needs identified in the respective municipality's Hazard Mitigation Plan, Municipal Vulnerability Plan, or Climate Adaptation Plan			2	
The project improves stormwater infrastructure beyond the Massachusetts Department of Environmental Protection's MS4 standard			2	
The project applicant demonstrates regional coordination or partnership on resilience improvements and project impacts with neighboring municipalities, environmental or environmental justice advocacy groups, local community organizations, regional or state agencies, or others			2	
The project addresses risk to rider health and safety posed by climate hazards			3	
The applicant details the expected useful life of the improvements and provides a plan for maintenance of resilience improvements beyond the construction phase			1	✓



Upcoming Dates and Engagement



- November 1, 2023: Application Launch
- November 2, 2023: TIP How-to Session #1
- November 9, 2023: TIP How-to Session #2
 - Register via MPO calendar
- Unified Planning Work Program Survey
- Contact Ethan Lapointe or Logan Casey with application questions
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 - lcasey@ctps.org